Study the Effects of Landscape Gardening Plans on Structure Designing of Agriculture Colleges in Iran

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***Abstract*—**The aim of this study was obtain the new base, criteria and principles of agriculture colleges design in Iran based on climate, traditional architecture and using the latest plans of international innovative architecture design. The experiment conducted in Kurdistan province of Iran. Based on the results of this study, changes in usage of ancient construction is profit especial for laboratory places in agricultural colleges, but there is various condition for planning the constructions laboratory, site, services, offices at agricultural colleges.

***Keywords*—** landscape, structure design, agriculture colleges.

I. INTRODUCTION

DESIGN without feeling the situation is not complete act. the most important cause of stable of Iranian architecture refers to beliefs, compation and faith of architects (Jahangir,2010) the design of agriculture structure is the most important issue of many countries that supplies the needs in spite of majesty and beauty of architecture and permitance to scientific issues in order to teaching especial for high potencial area in terms of agricultural condition (utsonomia statistical data,1997). Many colleges have the mentioned condition like the college of Sind (Pakistan), Agquad, troman utsonomia and etc. university view, bodyof design architecture, educational applications, architectural division of places, spiritual attention to students, corridors leading aspects, visual effects mental effects of constructions, encouragements of innovative results and scientific datas are the architectural plan as signals for planning agriculture colleges (used two department) using the opportunity of agricultural places and agricultural experts (Irish times,2001).

II. MATERIAL AND METHODS

A. population studies

The basic factor is to determine the number and capacity of students and division based on majors. Low capacity for educational places is not profit in term of economy. Because there is no probability to decreasing intervals more than certain level.

B. determination of intervals in topic classes

Based on rules in term of educational managing, the number of classes room in every unit calculated as:

Needed chairs = total number of students *average of weekly hours/ Efficiency quotient * occupied quotient* weekly college labour.

C. topic and applied courses

The number of chairs didn't show needed intervals. Finding the intervals and determination of different places conducted from portion to total and finding intervals exactly did exactly to reviewing probability of intervals.

D. teachers offices and educational intervals

Educational unit places determined based on educational managing and effect needs. These places contain classrooms, laboratory units, working unit and offices for teachers and department managers, academic numbers, quantitative factors (efficiency, capacity, tools) and serving units.

E. other places

The places like greenhouse, museum, fair is needed for colleges and educational complex. Some applied course is required:

- Pest collection
- Modern industrial tools
- Toxidermic collection
- Aerospace pictures
- Zone maps

III. RESULTS AND DISCUSSION

Introduced places in this study showed the importance of profitable places and needed intervals for education and culture of topic and applied issues in agriculture around the world. The changes in usage of ancient construction is profit especial for laboratory places in agricultural colleges, but there is various condition for planning the construction like laboratory, site, services, offices and etc. the lands of agricultural colleges are broad and instant matter and profit for applied and topic education. The universities utsonomia, Sindh

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(Pakistan), Agquad and Belgrad is the most profitable places in terms of education based on students spirit, architectural aspects of places, visual aspects and mental effects.

TABLE I
NET ARIA OF TOPIC EDUCATIONAL INTERVALS

title	number	Number of place	Profitable constructio n	Total of profitable construction
class:12 people	12	3	32.40	97.20
Class: 14people	24	3	34.02	102.06
Class: 60 people	60	8	83.52	668.16
storage	-	3	12.60	38.88
Health place	-	2	3.78	7.56

TABLE II
NET AREA OF APPLIED EDUCATIONAL INTERVALS

title	number	places	Profitable area	Total profitable area
Laboratory of botany1	32	2	194.40	388.8
Laboratory of botany2	32	1	194.40	194.40
Laboratory of zoology	24	1	214.65	214.65
Laboratory of public microbiology	24	1	155.52	155.52
Laboratory of genetic	24	1	155.52	155.52
herbarium				

TABLE III
AREA FOR AGRICULTURE COLLEGE

title	Place number	Prohitable construction	Total construction (m2)
Topic education	56	2725.86	3407.34
Applied education	152	7831.81	9789.76
Departments of education	156	2591.6	3239.5
Greenhouse museum, fair	-	-	1200
Side places for education	1	2906.02	4056.63

TABLE IV
NET AREA OF APPLIED EDUCATIONAL PLACES FOR AGRICULTURAL COLLEGES

title	Number of people	places	Profitable area	Total of profitable area
Weathers climate	36	1	112.86	112.86
Soil science	32	2	194.40	388.8
horticulture	32	1	151.20	151.20
Public hydrology	24	1	120.96	120.96
herbarium	1	1	40.32	40.32
forestly	32	1	194.40	194.40

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